

Title (en)  
Control apparatus of actuator

Title (de)  
Steuersystem eines Stellglieds

Title (fr)  
Dispositif de commande d'un actionneur

Publication  
**EP 1304462 A3 20031210 (EN)**

Application  
**EP 02023143 A 20021015**

Priority  
JP 2001323231 A 20011022

Abstract (en)  
[origin: EP1304462A2] In a stopped state of an engine, a nozzle vane (10) of a variable nozzle system (7) of a turbocharger (4) is displaced until it abuts on a stopper at a closing side. The position at which the nozzle vane (10) abuts on the stopper is set as a reference position based on which the nozzle vane (10) is displaced upon subsequent start-up of the engine. <IMAGE>

IPC 1-7  
**F02B 37/24**; **F01D 17/16**

IPC 8 full level  
**F01D 17/16** (2006.01); **F02B 37/24** (2006.01); **F02M 25/07** (2006.01)

CPC (source: EP)  
**F01D 17/165** (2013.01); **F02B 37/24** (2013.01); **F02D 2250/16** (2013.01); **F02M 26/04** (2016.02); **Y02T 10/12** (2013.01)

Citation (search report)  
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